#### PATENT APPLICATION

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q83324

Kenji YAKUSHIJI

Appln. No.: 10/573,017

Group Art Unit: 2812

Confirmation No.: 2532

Examiner: Not Yet Assigned

Filed: January 19, 2007

For:

METHOD FOR FABRICATION OF SEMICONDUCTOR LIGHT-EMITTING

DEVICE AND THE DEVICE FABRICATED BY THE METHOD

# LIST OF ATTORNEYS PURSUANT TO 37 C.F.R. § 1.32(c)(3)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.32(c)(3), please recognize the following ten or fewer registered patent attorneys or registered patent agents named on the Declaration and Power of Attorney executed by the inventor(s) on January 19, 2007, as being of record in the above identified Application or Patent.

Peter D. Olexy	24,513	Abraham J. Rosner	33,276
Joseph J. Ruch	26,577	Bruce E. Kramer	33,725
Sheldon I. Landsman	25,430	Brett S. Sylvester	32,765
Susan J. Mack	30,951	Richard C. Turner	29,710
Mark Boland	32,197	Kenneth J. Burchfiel	31,333

The above identified attorneys are also associated with Customer Number 23373.

Respectfully submitted,

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

washington office 23373
customer number

Date: June 12, 2008

Abraham J. Rosner

Registration No. 33,276

#### PATENT APPLICATION

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In re application of

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METHOD FOR FABRICATION OF SEMICONDUCTOR LIGHT-EMITTING DEVICE

AND THE DEVICE FABRICATED BY THE METHOD

# REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

**ATTN:** Office of Initial Patent Examination

Filing Receipt Correction Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections:

## **Assignment For Published Patent Application**

## **SHOWA DENKO K.K.**

### **Power of Attorney**

None

Peter D. Olexy	<u>24,513</u>	Abraham J. Rosner	<u>33,276</u>
Joseph J. Ruch	<b>26,577</b>	Bruce E. Kramer	<u>33,725</u>
Sheldon I. Landsman	25,430	Brett S. Sylvester	<u>32,765</u>
Susan J. Mack	30,951	Richard C. Turner	<u>29,710</u>
Mark Boland	32,197	Kenneth J. Burchfiel	<u>31,333</u>

Verification for the requested corrections are indicated on the Assignment and on the Declaration filed January 19, 2007.

Attorney Docket No.: Q83324

# CORRECTED OFFICIAL FILING RECEIPT

U.S. Appln. No.: 10/573,017

Respectfully submitted,

Abraham J. Rosner

Registration No. 33,276

SUGHRUE MION, PLLC

Telephone: (202) 293-7060 Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: June 12, 2008



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria Vignia 2211-1450

APPLICATION	FILING or	GRP ART				
NUMBER	371(c) DATE .	UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
10/573.017	01/19/2007	2812	1030	O83324	12	1

**CONFIRMATION NO. 2532** 

23373 SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037

**FILING RECEIPT** 

**DOCKETED** 

Date Mailed: 02/22/2008

FEB 2 6 2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Kenji Yakushiji, Chiba, JAPAN;

Assignment For Published Fatent Application.

Shava Denko Kik 24,513 Abraham J. Rosner 33,276 Peter D. Olexy 26,577 Bruce E. Kramer 33,725 Joseph J. Ruch 25,430 Brett S. Sylvester Power of Attorney: None Sheldon I. Landsman 32,765 30,951 Richard C. Turner 29,710 Susan J. Mack 32,197 Kenneth J. Burchfiel 31,333 Mark Boland Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP05/15308 08/17/2005 which claims benefit of 60/605,500 08/31/2004

Foreign Applications
JAPAN 2004-240764 08/20/2004

If Required, Foreign Filing License Granted: 02/15/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/573,017** 

Projected Publication Date: 05/29/2008

Non-Publication Request: No

Early Publication Request: No

#### Title

Method for Fabrication of Semiconductor Light-Emitting Device and the Device Fabricated by the Method

#### **Preliminary Class**

438

# PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

## LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

#### **GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where

page 2 of 3

the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

# **ASSIGNMENT**

Whereas, I/we

Kenji YAKUSHIJI of c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba 290-0067, JAPAN

hereinafter called assignor(s), have invented certain improvements in

METHOD FOR FABRICATION OF SEMICONDUCTOR LIGHT-EMITTING DEVICE AND THE DEVICE FABRICATED BY THE METHOD

and executed an application for Letters Patent of the United States of America therefor on

May 11.

2006; and

Whereas,

SHOWA DENKO K.K. of 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518, JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 10/573,017 \_\_\_\_\_, filed March 22, 2006 \_\_\_\_) the filing date and application number of said application when known.

Date: May 11, 2006

Kenji Yakushiji
Kenji YAKUSHIJI

# Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

# Japanese Language Declaration

# 日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する。	As a below named inventor, I hereby declare that:
私の住所、郵便の宛先及び国籍は、私の氏名の後に記載された通りである。	My residence, post office address and citizenship are as stated next to my name,
下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である(唯一の氏名が記載されている場合)か、或いは最初、最先且つ共同発明者である(複数の氏名が記載されている場合)と信じている。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
	METHOD FOR FABRICATION OF SEMICONDUCTOR LIGHT-EMITTING DEVICE AND THE DEVICE FABRICATED BY THE METHOD
上記発明の明細書はここに添付されているが、下記の欄がX 印でチェックされている場合は、この限りでない:	the specification of which is attached hereto unless the following box is checked:
□月日に出願され、 この出願の米国出願番号またはPCT国際出願番号は、	was filed on August 17, 2005 as United States Application Number or PCT International Application Number
であり、且つ	PCT/JP2005/15308 and was amended on
月日に補正された出願(該当する場合)	(if applicable).
私 は、上記の補正書によって補正された特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
私は、連邦規則法典第37編1.56に定義されている特許性に ついて重要な情報を開示する義務があることを認める。	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

# Japanese Language Declaration

(日本語宣言書)

私は、ここに、下記に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一カ国を指定している米国法典第35編365条(a)項によるPCT国際出願について、同第119条(a)-(d)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日よりも前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications 外国での先行出願			Priority Not Claimed 優先権主張なし
2004-240764	JAPAN	20 / August / 2004	
(Number)	(Country)	(Day/Month/Year Filed)	
(番号)	(国名)	(出願日/月/年)	
(Number)	(Country)	(Day (BA) of DA File D	
(番号)	(国名)	(Day/Month/Year Filed) (出願日 / 月 /年)	
(Number) (番 号)	(Country) (国名)	(Day/Month/Year Filed) (出願日 /月 /年)	
典第35編119条(e)項の利益を主張す		listed below.	States provisional application(s)
(Application Al.)	(Pri)	60/605,500	31 / August / 2004
(Application No.) (出願番号)	(Filing Date) (出顧日)	(Application No.) (出願番号)	(Filing Date) (出願日)
私は、ここに、下記のいかなる 法典第35編第120条に基づく利益	<国出願についても、その米国 * 本本語し、また米国まだのよ	I hereby claim the benefit of Title	e 35, United States Code Section
るいかなるPCT国際出願について	まを土壌し、また木国を指足す も、その同第365条(c)に基づ	120 of any United States appli	cation(s), or 365(c) of any PCT ating the United States, listed
く利益を主張する。また、本出願	の各特許請求の範囲の主題	below and, insofar as the subject	ct matter of each of the claims of
が、米国法典第35編第112条第1 する米国出願またはPCT国際出願		this application is not disclosed i	in the prior United States or PCT
いては、その先行出願の出願日。			manner provided by the first
際出願日との間の期間中に入手	された情報で、連邦規則法典		d States Code Section 112, I any material information which is
第37編規則1.56に定義された特いて開示義務があることを承認する			ned in Title 37, Code of Federal
マンに用い物がかいのことを外配する	) <sub>o</sub>	Regulations, Section 1.56 which	h became available between the

私は、ここに表明された私自身の知識にかかわる陳述が真実であり、且つ情報と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で、陳述が行われたことを、ここに宣言する。

(Filing Date)

(出願日)

(Filing Date)

(出願日)

(Application No.)

(出願番号)

(Application No.)

(出願番号)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

filing date of the prior application and the national or PCT

(Status: Patented, Pending, Abandoned)

(現況:特許許可済、係属中、放棄済)

(Status: Patented, Pending, Abandoned)

(現況:特許許可済、係属中、放棄済)

International filing date of this application:

# Japanese Language Declaration

(日本語宣言書)

委任状: 私は、本出願を審査する手続きを行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

John H. Mion, Reg. No. 18,879; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603; George F. Lehnigk, Reg. No. 36,359; John T. Callahan, Reg. No. 32,607; Steven M. Gruskin, Reg. No. 36,818; Peter A. McKenna, Reg. 38,551 and Edward F. Kenehan, Jr., Reg. 28,962

書類送付先:

Send Correspondence to:

#### SUGHRUE MION, PLLC

2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213

直通電話連絡先:(名称及び電話番号) Direct Telephone Calls to: *(name and telephone number)* 

(202)293-7060

Full name of sole or first inve	ntor			
唯一又は第一発明者名	Kenji YAKUSHIJI			
Inventor's signature	744.	Date		
発明者の署名	Kenji Yakushiji	日付	May 11, 2006	
Residence				
住所	Ichihara-shi, Chiba, JAPAN			
Citizenship				
国籍	JAPAN			
Post office address				
郵便の宛先	c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Ch	niba 290-0	067, JAPAN	
Full name of second joint inve	entor if any			<del></del>
第二共同発明者名(該当する	·			
Second inventor's signature		Date		····
第二発明者の署名		日付		
Residence				
住所				
Citizenship				
国籍				
Post office address				
郵便の宛先				

(第三以降の共同発明者についても同様に記載し、署名をすること。)

(Supply similar information and signature for third and subsequent joint inventors.)